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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/609,176	06/30/2000	James R. Paolantonio	C4-903B	2105

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IP LEGAL DEPARTMENT  
TYCO FIRE & SECURITY SERVICES  
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BOCA RATON, FL 33486

EXAMINER
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DUDA, RINA I

ART UNIT	PAPER NUMBER
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2837

DATE MAILED: 04/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/609,176

Applicant(s)

PAOLANTONIO ET AL.

Examiner

Rina I Duda

Art Unit

2837

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 10, 11, 23 and 24 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 6-9 and 17-22 is/are allowed.
- 6) ☒ Claim(s) 1-5 and 12-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 June 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-5 and 12-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Paff et al (US patent 5801770).

Claims 1 and 12, Paff et al describe a surveillance apparatus comprising means 26/41 for decoding commands for a camera action, means 2 for setting a state of a state machine based on the decoded command; and means 28/43 for instructing a position control process and a speed control processes based upon the state of the state machine, as described in column 6 lines 30-67, column 7 lines 1-8, and column 8 lines 51-67.

Claims 2 and 13, Paff et al describe that one of the states for the machine is a manual state, using a joystick, see column 8 lines 49-56.

Claims 3 and 14, Paff et al describe that one of the states for the machine is a target state see column 10 lines 18-25.

Claims 4-5 and 15-16, Paff et al teaches that the tilt and pan motors are controlled with non-linear currents and speed control signals that gradually increase and gradually decrease, see column 7 lines 19-35, column 8 lines 57-67, and column 9 lines 1-15.

***Allowable Subject Matter***

3. Claims 6-9 and 17-22 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter: The primary reason for allowance is that the prior art made of record does not teach an apparatus or method for detecting a plurality of pan/tilt positions in a stepper motor driven video surveillance camera in order to detect a home pan/tilt position comprising placing a plurality of position sensors on a slip ring assembly of a surveillance camera and resetting the pan/tilt motor step count to a desired motor step count at each of the position sensor locations, wherein when the camera is not panned/tilted through a full tilt/pan range of motion to detect a home sensor, at least on said position sensors is used to reset the pan/tilt motor step count to a desired pan/tilt motor step count.

***Election/Restrictions***


5. Applicant's election without traverse of group I (claims 1-9 and 12-22) is acknowledged.
6. This application contains claims 10, 11, 23, and 24 drawn to an invention nonelected without traverse. A complete reply to this office rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rina I Duda whose telephone number is 571-272-2062.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Martin can be reached on 571-272-2800 ext. 41. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
RINA DUDA  
PRIMARY EXAMINER